

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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In re Patent Application of:  
Karjala et al.

Allowed: January 21, 2009

Application No. 10/567,142

Confirmation No.: 9400

Filed: September 6, 2006

Art Unit: 1796

For: INTERPOLYMERS SUITABLE FOR USE  
IN HOT MELT ADHESIVES AND  
PROCESSES TO PREPARE SAME

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Examiner: L.C. Caixia

**COMMENTS ON STATEMENT OF REASONS FOR ALLOWANCE**

MS Issue Fee  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Applicants wish to thank the Examiner for the Notice of Allowance dated January 21, 2009. In a prior Notice of Allowance, dated May 27, 2008, the Examiner made comment in regard to US Patent 5,548,014 (hereinafter the '014 patent) that "Since Tse does [not?] teach or reasonably suggest the ethylene copolymer blends to have number average molecular weights in the range 1,000-9,000, ...." Applicants submit that the '014 patent discloses experimental copolymer blends formed by mixing two or more separate copolymers together (see, for example, Examples 7 and 10-14 of the '014 patent). Some of these blends have a number average molecular weight of 9,000 or less (see Examples 7 and 11-14). However, these blends are formed from separate polymer components, produced in separate polymerization processes, as disclosed in the '014 patent. As discussed in Applicants' Amendment dated October 19, 2007, Applicants' claimed interpolymer is formed by one polymerization process in one or more reactors. Thus, the '014 patent does not teach or suggest the combination of features in Claim 1.

Applicants again thank the Examiner for the allowance of this case. Please note that the issue fee will be paid under a separate filing.

Dated: March 20, 2009

Respectfully submitted,

**THE DOW CHEMICAL COMPANY**

By: /Jane M. Terry/

Jane M. Terry

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Midland, Michigan 48674

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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In re Patent Application of:  
Teresa P. Karjala and Brian W. Kolthammer

Application No.: 10/567,142

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Filed: February 6, 2006

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For: INTERPOLYMERS SUITABLE FOR USE IN  
HOLT MELT ADHESIVES AND PROCESSES  
TO PREPARE SAME

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Examiner: C. C. Lu

**TRANSMITTAL LETTER**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Madam:

Enclosed are the following items for filing in connection with the above-referenced Patent Application:

1. Comments on Statement of Reasons for Allowance.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (to our Deposit Account No. 04-1512, under Order No. 63446A.

Dated: March 20, 2009

Respectfully submitted,

**THE DOW CHEMICAL COMPANY**

Electronic signature: /Jane M. Terry/  
Jane M. Terry  
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979.238.3424

## Certificate of Electronic Filing Under 37 CFR 1.8

I hereby certify that this correspondence is being transmitted via the Office electronic filing system in accordance with 37 CFR 1.6(a)(4):

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

on March 20, 2009  
Date

/ Laura Butterfield /

Signature

Laura Butterfield

Typed or printed name of person signing Certificate

n/a

Registration Number, if applicable

979.238.2265

Telephone Number

Note: Each paper must have its own certificate of mailing.

Transmittal letter,  
Comments on Statement for Reason for Allowance  
Certificate of Service